

SOURCE NAME / or NUMBER LISTED ON PERMIT	EMISSION LIMIT	PERMIT CONDITION	COMPLIANCE STATUS	CONTINUOUS / INTERMITTENT	METHODS USED TO DETERMINE COMPLIANCE	COMMENTS
Facility-Wide Emission Limitation	Annual Facility Crude Oil throughput shall not exceed 292,000 bbls per year	I.C.1.(a), I.E.1.(a), I.F.1.	IN	CONTINUOUS	Merit operates a continuous flow metering device at the LACT. This data is stored in the CARTE database.	LACT meter- 524803 MID 23401, used gross bbls calculated for all of 2019. Total 2019 production was 171,304 bbls.
Facility-Wide Emission Limitation	Annual facility produced water throughput shall not exceed 12,775,000 bbls of produced water per year	I.C.1.(b), I.E.1.(b), I.F.2.	IN	CONTINUOUS	Merit utilizes a flow monitoring device at the test separator to measure each well stream during monthly flow tests. This is then calculated for total on a 12-month rolling average.	Utilize Steamboat E Wtr Prod Form Mtr, MID 23834 to aggregate water rates at the battery. 2019 had a total of 9,486,707.89 bbls of water produced.
Facility-Wide Emission Limitation	The volume of gas combusted by the process flare shall not exceed 52.56 million standard cubic feet per year.	I.C.1.(c), I.E.1.(c), I.F.3.	IN	CONTINUOUS	Merit operates a flow monitoring device at the inlet of the process flare. The volume is collected and recorded in the EVIN system and reviewed on a 12 month rolling basis.	Using Steamboat E Flared Gas meter MID 24023 in EVIN, the total for 2019 was 37.208 million standard cubic feet per year of gas from the process flare.
Facility-Wide Emission Limitation	The volume of gas combusted by the tank flare shall not exceed 774,000 standard cubic feet per year.	I.C.1.(d), I.E.1.(d), I.F.3.	OUT	CONTINUOUS	Merit operates a flow monitoring device at the inlet of the water tank flare. This data is collected and recorded in the EVIN system and reviewed on a 12 month rolling basis.	A deviation report was sent to EPA after this was discovered on 10/28/2019.

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Facility-Wide Emission Limitation	Produced gas H2S content shall not exceed 50,000 ppm H2S	I.C.1.(e), I.E.1.(e), I.F.4.	IN	CONTINUOUS	Merit performs annual H2S gas sampling at the outlet of the separator and prior to the inlet of the process gas flare.	A sample was conducted on 8/13/2019 and was found to have 24,500 ppm at the inlet to the process flare
Process and Water Tank Flare and Closed Vent System	Monthly Inspection	I.E.2.(a), I.F.5.	IN	CONTINUOUS	Records of monthly inspections of flare and closed vent system is kept; maintenance and repair log for flare repairs is kept	The Syn Minor Permit for E5 had an effective date of January 22, 2019. The first monthly inspection was conducted in Feb. of 2019. All monthly inspections were conducted and documented. No noted issues or repairs made.